I beg you not to allow Broadband Over Powerlines transmission to occur. I have been fighting powerline ham radio interference in my locations for years. My antennas are presently within the interference criteria allowable 30 meters and cannot be placed outside them. With the present self generated noise on the SWEPCO powerlines, I doubt that the BOP technology would work here in any event. If the power company will not cure existing interference, don't allow them additional ways to interfere with emergency and experimental communications.